

REMARKS

Claims 5-19 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claims 8, 9, 10, and 12 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

By the instant amendment, Claims 8, 9, 10, and 12 have been amended to take into consideration the helpful comments of the Examiner.

It is respectfully submitted that Claims 5-19 are in full compliance with 35 U.S.C. § 112 and particularly points out and distinctly claims the subject matter which Applicants believe is their invention.

Claims 5-10 and 12 were rejected under 35 U.S.C. § 102(a) as being anticipated by Cho; and Claims 14, 15, and 17-19 were rejected under 35 U.S.C. § 103 as being unpatentable over Cho in view of Hayashi.

These rejections are respectfully traversed.

Cho does not disclose or suggest the presently claimed invention including the step of providing an insulation film having two rows of sprocket holes and forming two arrays of through holes in said insulation film in independent Claim 5, the step of forming two rows of sprocket holes along the edges of insulation film and forming two dimensional array of through holes between the rows of sprocket holes in independent Claim 9, albeit defined as providing an insulating insulation film having rows of sprocket holes at a pitch L along the edges of the film and the two-dimensional array of through holes in the film between the rows of sprocket holes in independent Claim 14.

The Examiner's attention is directed to column 4, lines 35-40 where Cho discloses that socket hole 71 is formed along one or both edges of the circuit board 70.

A circuit board is not an insulation film.

Hayashi does not disclose or suggest the presently claimed invention including the method steps of providing an insulation film having two rows of sprocket holes and forming two-dimensional array of through holes in the insulation film in the various forms in independent Claims 5, 9, and 14.

The Examiner's attention is directed to column 7, lines 60-65 of Hayashi where Hayashi discloses three layer tape 14.

Applicants appreciate the indication that if Claims 11, 13, and 16 were written in independent form including the limitations of the base claim and any intervening claims, these claims would be allowable.

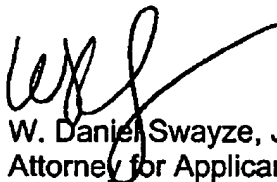
Claims 11, 13, and 16 have been placed in independent form and it is respectfully submitted that these claims are now allowable.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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